

## ABSTRACT OF THE DISCLOSURE

[0034] Using printing and coating of non-currency grade paper, authentication of coupons or other documents is provided for minimal cost. By coating the document with a UV/EB material having a desired trace chemical residual content (e.g., substantially no starch), the authenticity of a coupon or document is checked using already widely distributed counterfeit currency detection pens. Since many retail establishments rely on iodine or potassium permanganate solution testing of currency, by providing a coating that reacts differently than non-currency grade paper, the same solution is used to verify the authenticity of coupons or other documents without the costs of using currency grade paper. The results of the test for authenticity are easily visible, allowing a coupon issuer to reimburse retail establishments only for coupons or documents that have been verified and shown to be authentic. By refusing to redeem or reimburse for untested or counterfeit coupons, losses due to counterfeiting may be reduced.